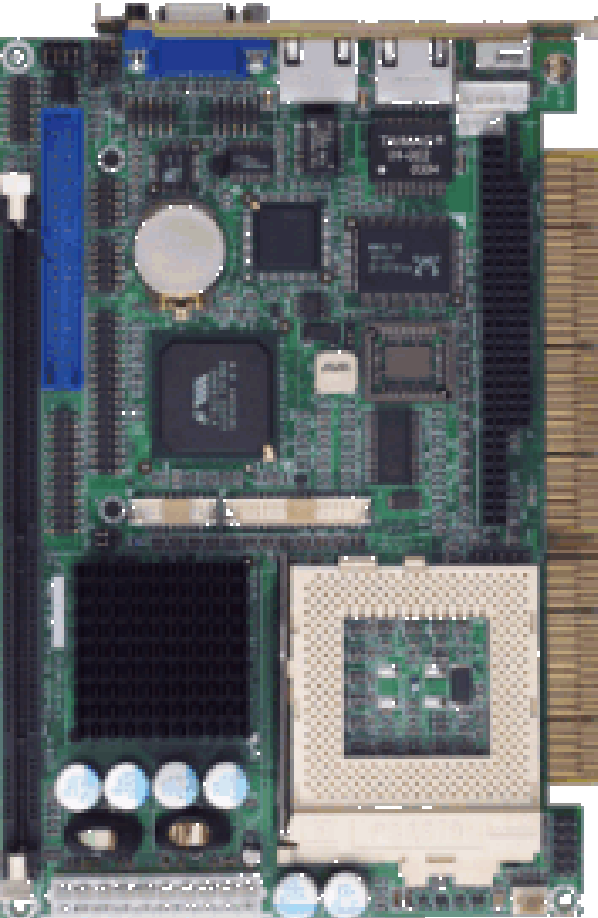


HSB-660



Supports Socket 370-based Intel• Pentium• III and Celeron• processors

4 USB Ports

Dual RJ-45 Ethernet connectors onbaord, 10/100Mbps and Gigabit supported

Supports Compact Flash (SSD) over 1 GB

ISA Bus Interface - HSB-660I

PISA Bus Interface - HSB-660S

PC/104 Expansion Connector

The HSB-660 is an all-in-one Socket 370 Pentium processor based single board computer (SBC) with a AGP CRT/LCD controller and dual PCI 100Base-T Ethernet interfaces. The HSB-660 achieves outstanding performance that surpasses any other SBC in its class. In addition, the onboard SSD interface supports type II Compact Flash, with memory capacity above 1 GB. Onboard features include two serial ports (one RS-232, one RS-232/ 422/485), one multi-mode parallel (ECP/EPP/SPP) port, Pin header for four USB (Universal Serial Bus) ports, a floppy drive controller, and a keyboard-PS/2 mouse interface. The built-in high speed PCI IDE controller supports Ultra DMA/100 mode. Up to two IDE devices can be connected, including large hard disks, CD-ROM drives, and tape backup drives, etc. Intel Pentium III and Celeron processors up to 1.4GHz and VIA C3 processor up to 1.1GHz. Equipped with one SDRAM DIMM slot, the system memory reaches sufficient 512MB capacity. VIA VT8606 and VT82C686B together operate HSB-660 as powerful computer boards. Two RJ-45 Ethernet connectors onboard provide options of 10/100Mbps and Gigabit Ethernet, offering the fastest LAN work speed. Dual channel TTL TFT LCD panels are supported while simultaneous display and dual view for CRT and LCD are featured. CompactFlash, 4 USB ports and

PC/104 socket are also offered.

Specifications

SLC type.

For Single Board Computers

Processor

Processor.

Socket 370 for Intel Celeron/Pentium

Clock Speed:

1.4 GHz

Real Time Clock:

Memory

BIOS/Bootloader:

AWARD 512KB FLASH BIOS

Primary Flash:

1x CompactFlash™ card Type I/II

Primary I/O

Disk interface.

2x FDD

2x Enhanced IDE (UDMA 100)

Video Out:

VIA VT8606 CRT/LCD

Audio:

AC97 (line-in/Line-out/Mic-in)

Ethernet:

Dual 10/100/1000 Ethernet

USB:

4x USB 1.1

Serial Ports:

1x Parallel SPP/EPP/ECP

1x RS232

1x RS232/485

Watchdog:

Secondary I/O

LEF I Port.

Keypad:

PS/2:

Analog on

A/D.

D/A:

Dimensions

Dimensions.

7.3 × 4.8 in

Weight:

0.66 g

Form Factor:

Half Size PISA Card

Power Requirements

Typical Current.

3.3 A

Typical Voltage:

5 V

Environmental

Low Operating Temperature:

0 C

High Operating Temperature:
60 C

Pricing
HSB-660S-1

370 PISA slot CPU card W/GIG Ethernet
\$0.00

Parent Product:

HSB-660S-0

Half-Size Socket 370 PISA Slot CPU Card
\$0.00

Parent Product:

Extension Modules:

PCM-3533

Audio Module with Bracket
\$0.00

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